

# The Electronic Systems Center's *Hansconian*

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Hanscom AFB, Mass.

October 29, 1999



photo by Walter Santos

## Fall back

It's Fall in New England, and the leaves are turning. It's also time to turn back the clocks one hour this Sunday at 2 a.m., as we enter Eastern Standard Time.

## Enlisted force answers call

by Airman 1st Class Theresa Fike  
ESC Public Affairs

Hanscom's enlisted force participated in enlisted calls Oct. 25 through 27 at the Ballroom in the Enlisted Club.

These quarterly calls provide open forums, which allow enlisted members a chance to address concerns and make comments to Electronic Systems Center's Command Chief Master Sgt. Frank Holmes.

"We can overcome anything," said Holmes "Don't let anyone tell you that you don't have the power to change things."

Holmes spoke on topics raised concerning A-76, enlisted pride, construction of an enlisted heritage room and the dining facility closure.

Holmes explained that the whole idea of A-76 is to

competitively out-source everything that is not exclusively government operated.

"If it doesn't have to be done by a person in uniform then it has to go to either a DoD, Air Force or contracted civilian," said Holmes.

He assured his audience that Air Force members, who have jobs slated to evolve into civilian positions would still have jobs within the Air Force after the transition.

A 50 percent reduction in enlisted forces at Hanscom is also expected, said Holmes.

"In 1997, we almost had 800 enlisted people on the base," said Holmes. "In 2005 there will be only 400."

Through the downsizing, enlisted personnel positions here will be moved to other bases.

**See Enlisted call (page 13)**

## Safety Office offers some trick-or-treating tips

by Staff Sgt. D. Brown  
ESC Safety office

The creak of a door...the rattling of chains ... the mournful wail of a lost soul ... and children running and screaming. Is this the beginning of a low-budget horror movie? Maybe, but these are some of the sights and sounds that may be encountered during the upcoming Halloween holiday.

While Halloween night is supposed to be a scary but fun time for young ones, it can quickly become a nightmare for parents if some safety precautions go by the wayside. Here are some tips to make Halloween night safe:

- ☐ Always accompany children while they are trick-or-treating.
- ☐ Never let children go into unfamiliar areas.
- ☐ Allow children to only go to lighted residences.
- ☐ Establish a walking route for children to use.
- ☐ Ensure that children know their home phone number in the event that they get lost.
- ☐ Dress children in brightly colored

costumes. If not, make sure that they carry a glo-stick or flashlight to aid them in being seen.

- ☐ Ensure that all costumes and accessories are flame retardant.
- ☐ Always inspect all treats before they are eaten. Anything that is unwrapped should be discarded immediately. If in doubt, throw it out.

Most of the accidents that occur on Halloween are due to trips and falls while trick or treating and pedestrian motor vehicle accidents. There are ways to remedy these problems. Tripping and falling is usually due to the costume a child is wearing being too long. Parents should ensure the costumes are properly

fitted, including the shoes. Parents should assist their children when crossing streets and also when walking through parking lots.

Due to the concentration of pedestrians and vehicle traffic the Security Forces will be providing traffic control to help the little ghosts and goblins have a safe Halloween.

Halloween should be a fondly remembered time for children as they grow older. And while most of Halloween is make-believe fun, it must be remembered that there are real-life dangers that children may be exposed to. By following a few safety tips, you can ensure that children are safe.

## Halloween information

### Trick-or-treating times

Trick-or-treat hours on base will be 6 to 8 p.m. Sunday.

### Screening candy

Hanscom Clinic's Radiology department will be conducting Halloween candy screening Sunday at 8 to 9 p.m. and during clinic hours Monday. Go to the acute care center for services.

For information call 3-4710.



**Wing commander's  
Halloween message**



**CFC gets closer  
to goal**



**Silva-Hale speaks  
to students**



## Straight Talk

Straight Talk provides two-way communication between the 66th Air Base Wing commander and people on base.

A 24 hour-a-day telephone line and E-mail account (STRAIGHT TALK) are set up as ways for Hanscom's population to submit questions, complaints or comments, anonymously, if desired. All concerns are personally reviewed by the wing commander.

However, the quickest and most efficient way to communicate comments or complaints is to go right to the source. To assist you, we've listed points of contact and telephone numbers for several key support organizations.

Also, don't forget your supervisor, commander or first sergeant. They're there to help you.

If you are not satisfied with the



**Col. Chris T. Anzalone**  
66th Air Base Wing commander

response you receive, or are unable to solve the problem, please call the Straight Talk hot line at 3-3732.

■ 66th Air Base Wing Vice Commander	
Col. Peggy A. Shaw.....	3-2301
■ 66th Support Group Commander	
Col. Robert R. Tovado.....	3-2302
■ ESC Command Chief Master Sergeant	
Chief Master Sgt. Frank W. Holmes Jr..	3-5115
■ 66th Medical Group Commander	
Col. Charles Armstead.....	3-4703
■ 66th Civil Engineer Squadron Commander	
Lt. Col. Thomas J. Schluckebier.....	3-3526
■ 66th Services Squadron Commander	

Lt. Col. Robert Taylor.....	3-3901
■ 66th Mission Support Squadron Commander	
Lt. Col. Darrell P. Keating.....	3-8875
■ 66th Security Forces Squadron Commander	
Maj. Roger A. McNeal.....	3-4150
■ Communication, Information Division Director	
Lt. Col. Denise Taylor.....	3-7500
■ Civilian Personnel Division Director	
L. Fay Striker.....	3-2723
■ 66th Logistics Squadron Commander	
Lt. Col. Frank Rechner.....	3-3461

## The Electronic Systems Center's Hansconian

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**Submitting articles**  
Articles must be submitted by e-mail to [hansconian@hanscom.af.mil](mailto:hansconian@hanscom.af.mil) or brought in on a 3.5-inch floppy disk or a zip disk to Bldg. 1606, Room 110.

Submissions must be received at least one week prior to each Friday's publication.

### Paid ads

To purchase a display ad call Kurt Anderson at 978-371-5705.

### Classified ads

Hansconian free classified ads are available to anyone affiliated with the base. Ads run for two weeks.

Business and rental ads are available for a fee. Call (781) 433-7940.

To place an ad, first complete a classified ad form. Forms are available in the ESC Public Affairs Office, Bldg. 1606, Room 109.

Next, mail the form through BITC to ESC/PA, fax a copy to Theresa Feely at 3-5077 or hand-carry it to the above location. Deadline is noon Friday.

For more information, call the Hansconian office at 3-3912.

### Delivery problems

Call 1-800-722-1914 for problems newspaper delivery to base housing and call 3-3912 for problems with delivery to base buildings.

### Hansconian On-line

Visit the Hansconian on the world wide web at [www.hanscom.af.mil/Hansconian](http://www.hanscom.af.mil/Hansconian)

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## Speeding in housing

**Question:** I live on Heritage Road and I am concerned that people are not observing the posted speed limit of 15 mph, particularly between Adams Road and Freedom Circle.

The risk for an accident in this area is extremely high because it is the main thoroughfare for the rest of Patriot Village.

As parents of small children, we realize that it is our responsibility to keep them away from the street, but all it takes is one ball rolling into the street and you have the potential for a tragedy. The problem has become so chronic that my neighbors and I have resorted to flagging down the motorists to ask them to slow down, but even that doesn't seem to be working. Any help you can give us will be appreciated.

## Anzalone gives Halloween message

### Commentary by Col. Chris T. Anzalone

66th Air Base Wing commander

With Halloween a few days away, most folks are starting to catch the spirit. The candy is flying off the shelves, decorations are going up, and we're actually looking forward to the masses of children who will flood the neighborhoods on base. Before you get too caught up in the Halloween spirit, please take a few minutes to ensure your children have both a fun and safe time.

Trick-or-treat hours will be 6 to 8 p.m. on Sunday. Don't forget to use reflective tape and flashlights to make yourself and your children more visible to cars. The best way to stay safe

is to stay on the sidewalks and walk, don't run, from house to house – running in the dark, even with a flashlight, opens the perfect opportunity to trip on unseen objects.

If you're going trick-or-treating with your kids on base, please try to avoid taking the car. There will be hundreds of children out there, and chances are some will get overexcited and run into the street. The fewer the cars, the safer the kids will be.

Although there will be volunteers and extra Security Forces personnel on patrol Halloween night, they can't protect your younger child from being frightened by displays. So take a walk in the neighborhood where you plan

to take your kids trick-or-treating, and look over the Halloween decorations. There are always some folks who love the scary side of Halloween and create displays that scare every passer-by. If you know where these hot spots are ahead of time, you can help your kids have a happy Halloween. Enjoy and have fun!



## WAPS 2000 testing cycles announced

**RANDOLPH AFB, Texas** — In keeping with the Chief of Staff of the Air Force Enlisted Promotion Testing initiatives, the testing windows for calendar year 2000 have been shortened for the second consecutive year.

Although the testing windows are smaller for every cycle, this change does not affect the promotion eligibility cutoff date for any grade, according to Air Force Personnel Center officials. While there is a possibility the shorter test windows could result in earlier promotion releases, specific release dates are not being announced at this time.

The testing dates for CY00 are 00E6 (Tech. Sgt.) Feb. 1 through March 15; 00E7 (Master Sgt.) Feb. 1 through March 15; 00E5 (Staff Sgt.) April 1 through 30; 01E8 (Senior Master Sgt.) Nov. 1 through 10 and 00E9 (Chief Master Sgt.) Sept. 5 through 8.

Rescheduling must be kept to an absolute minimum to ensure everyone can be tested within the testing window, added center officials. Individuals who will depart TDY during the testing window must test prior to their departure. Commanders'

**Answer:** First, let me remind everyone that the speed limit throughout base housing is 15 mph.

Based on calls from you and your neighbors, and on the recommendations of Hanscom's Traffic Enforcement Committee, we are doing several things to try to reduce the speed of traffic in base housing. Our Civil Engineer Squadron personnel will place a larger, more prominent speed limit sign on Ent Road. Additionally, we are using an electronic speed sign that tells drivers how fast they are going to encourage drivers to slow down.

During the summer months, the Security Forces will place removable rubber speed bumps in the Heritage Road trouble spot on an experimental basis. Permanent speed bumps would not be cost effective because they would damage snow plows during the winter months.

We hope this combined approach, along with greater awareness among drivers and residents, will cause people to slow down.

support staffs and base testing offices must work closely together to ensure compliance with Air Force Instruction 36-2605, Para. A10.10.3.3, Air Force Military Testing Program.

If an individual is going to be gone from his or her base during the entire testing window due to TDY or PCS they will be tested up to 10 days prior to the publicized testing window if the test booklet is available. Individuals who cannot be tested prior to departure, or those who are given less than 10 days departure notification, will be tested as soon as possible after their return to their home station, unless they qualify for additional preparation time in accordance with AFI 36-2605, Attachment 10, Para. A10.10.3.

Members who decline testing when given the opportunity to test become ineligible for promotion for the remainder of the cycle.

The number of testing dates available for people competing for staff, technical and master sergeant were first reduced with the calendar year 1999 testing windows.

Contact your local military personnel flight career enhancement office for information.

# Joint STARS fleet increases 25 percent

by Roy Heitman  
ESC Public Affairs

A giant step toward doubling the size of the Joint Surveillance Target Attack Radar System fleet was taken Oct. 21 with the delivery of the fifth production E-8C aircraft to the 93rd Air Control Wing at Robins AFB, Ga.

Col. Gary Connor, Electronic Systems Center's Joint STARS program director, handed the "keys" to aircraft P-5 to Col. Lynn Wills, vice commander of the 93rd ACW. The plane will be assigned to the 12th Airborne Command and Control Squadron.

A sixth aircraft is expected to be delivered ahead of schedule to the wing in December, followed by two more before the end of fiscal year 2000. "Delivering four platforms of this incredible weapons system in one year, a 100 percent increase in the size of the fleet, will greatly enhance the capabilities available to the warfighter," Connor said.

P-5 was turned over to the Air Force by prime contractor Northrop Grumman at its Integrated Systems and Aerostructures Melbourne, Fla. facility on Aug. 13, 11 weeks ahead of the contractual delivery date. The Joint STARS program office kept the platform at Melbourne to incorporate product improvements and upgrading the engines with higher

thrust capability.

"Coming from nearly 1 million hours behind schedule, the Joint STARS team has been able to solve significant production headaches and enjoy a major ahead of schedule condition for over a year," said Connor.

The latest addition to the Joint STARS fleet began life in 1967 as a Boeing 707-338C freighter, when it was delivered to Qantas Airways. The transition to a weapons system started in June 1994 when it arrived at the Northrop Grumman Lake Charles, La. Facility for refurbishment. It had 59,250 hours on the airframe.

The first flight of the refurbished aircraft took place May 20, 1999. The plane set a new standard for Joint STARS as it completed the functional check flight program in two flights on May 22. The final system acceptance test flight for the prime mission equipment was completed in Melbourne Aug. 4. "The system performed superbly," Connor said.



courtesy photo  
Electronic Systems Center's Joint STARS program office officials are greeted by members of the 93rd Air Control Wing as the fifth production E-8C is delivered to the wing at Robins AFB, Ga. The plane is the first of four to be delivered this year, doubling the size of the Joint STARS fleet.

The Joint STARS program office is exploring options for re-engining the E-8C aircraft fleet. Possible concepts include purchase or lease of existing commercial engines or re-use of existing engines from the Air Force inventory. The re-engining program is targeted to increase performance and operational effectiveness of the E-8C,

as well as increasing reliability and decreasing maintenance.

Other future enhancements to the system include a program that will replace the five computers on the aircraft with just two more-capable units that is under way with test flights at Northrop Grumman's Melbourne, Fla. facility.

## Tuskegee Awards banquet held

by Lt. Col. Guy Thompson  
ESC Public Affairs

More than 100 people attended the first scholarship and awards banquet of the Col. Charles E. McGee Chapter of Tuskegee Airmen, Inc. at the Patriot Enlisted Club last Friday to "touch and speak to history."

Among those in attendance were Brig. Gen. Ted McFarland, ESC vice commander, and Col. Robert Tovado, 66th Support Group commander. Also present were several local Boston-area members of the original Tuskegee Airmen. Col. (retired) Charles E. McGee, national president of Tuskegee Airmen, Inc., and the person for whom the Hanscom chapter is named after, was the evening's guest speaker.

In 30 years of active duty, McGee flew combat tours in three major military conflicts, to include World War II and Vietnam. He has more than 6,100 flying hours in the P-39, P-47, P-51, F-51 and the RF-4C. He retired in 1973.

"In 1949, the 332nd Fighter Group had three Top Guns in the annual Air Force gunnery competition," said McGee. He further commented that, "We fighter pilots did what we did because of the great work of our mechanics and maintenance technicians, as well."

"Today, we [Tuskegee Airmen, Inc.] are an educational and charitable organization and revolve around two aims: preserving the legacy as part of the heritage and to motivate youth toward careers in aviation," said McGee.

Tuskegee Airmen, Inc., as a national organization, has 2,000 active members worldwide and has presented scholarships to 600 youths since 1979.

The 1999 chapter award winners are: Airman category: AIC Tineaka Lollar; Senior NCO: MSgt Mario Ware; Company Grade Officer: 1st Lt. Janis Mack; Field Grade officer: Maj. Gail Fisher. The recipient of the first Col. Charles E. McGee award for Leadership and Chapter Involvement was Lt Col (retired) Sandra Whitley. Airman Lollar was also the 1999 scholarship award winner.

## New chief engineer assumes duties

Julie DelVecchio Savage assumed duties as the Joint Surveillance Target Attack Radar System chief engineer Oct. 15.

Hal Sorenson, Electronic Systems Center chief engineer and senior vice president and general manager of MITRE Corp., and Col. Gary Connor, Joint STARS program

director, presided at the ceremony.

Before coming to Joint STARS, she was the MITRE project leader for Theater Missile Defense Battle Management Command, Control, Communications and Intelligence and chief engineer for Combat Air Forces Command and Control Advanced Concepts. At Joint

STARS, one of her primary responsibilities will be to ensure the technical integrity of a surveillance system over the entire system lifecycle.

She replaces Carl Nordstrom who becomes chief engineer for the newly-formed Integrated Command and Control Systems Program Office.

## CFC gets closer to goal

by Kevin Gilmartin  
ESC Public Affairs

Hanscom's Combined Federal Campaign soared closer to its goal of raising \$206,000, with \$149,233 turned in as of Oct. 25.

That brings Hanscom to 72 percent of its goal, according to Maj. Garry Gagnon, CFC campaign chairman. The annual fund drive, which is the only authorized solicitation of employees in the federal workplace on behalf of charitable organizations, officially ends Nov. 5.

Each organization on base has a key worker whose goal is to contact 100 percent of the people within the organization and explain the importance of contributing to the CFC. Donations can be earmarked for more than 17,000 charities, from national and international organizations to local charities. If an individual chooses to not designate one or more charities to receive his or her donation, the money is distributed to all organizations. Donations can be

made all at once, or can be deducted from a military member or civilian employee's paycheck every pay period.

"If you haven't given to the CFC, now is the time to see your organizational key worker," said Gagnon. "Also, I want to encourage all key workers to get their contributions turned in so we can reach our goal."

Several organizations have already reached 100 percent of their monetary goal. Organizations that have joined the "Century Club" this week include the Global Air Traffic Operations and Mobility C2 SPO, ESC History Office, ESC Staff Judge Advocate, the Strategic and Nuclear Deterrence C2 SPO, and the ESC Safety Office.

\$149,233



# Research Lab Day to be held Nov. 4

With the goal of advancing the rate of technology transition into ESC's product line, ESC/CX, Air Force Research Laboratory, MITRE's Air Force Center and the MITRE Institute have collaborated on establishing a Lab Day to coincide with the MITRE Air Force Center's monthly half day training.

The fifth such Lab Day, presented by AFRL/SN—the Sensors Directorate of the AFRL, will be held in MITRE building "M", room 0M503 (across from the MITRE Health Club), Nov. 4, 8:30 to 10:30 a.m. with a posterboard session following in the corridor between room 0M503 and the MITRE Health Club.

Emil R. Martinsek, AFRL/SNR, RF Sensor Technology Division, located at the AFRL Wright Research Site, Wright-Patterson Air Force Base, Ohio will discuss RFsensor technology in his briefing: "Sensor Craft/Sensor Vision."

This briefing also addresses specifics of a

coherent vision for long range Intelligence, Surveillance and Reconnaissance systems.

Posterboards will be presented by personnel from AFRL/SNR (RF sensor Technology Division, AFRL/SND (Aerospace Components and Subsystems Technology Division) and AFRL/SNH (Electromagnetics Technology Division).

SNH carries out programs to meet Air Force systems needs for air, space, and C2 applications. Research areas include antenna technology and components; electromagnetic scattering from targets and clutter, including bistatics; electro-optic devices, techniques, and components; and infrared focal plane arrays for detection and tracking. SNH also conducts work in advanced material development and information security technologies. SNH explores the entire electromagnetic spectrum from deep ultraviolet to microwaves to satisfy growing warfighter by providing cost effective options. Lab Day provides a face-to-face forum

where an AFRL directorate will brief the science and technology they are working to all interested ESC personnel including government, MITRE and support contractors as well as Lincoln Laboratory staff. The objective is not just to present their ongoing technology activities, but also to provide a forum for discussion of potential ESC systems' applications and provide new avenues for potential research based on ESC system requirements.

Lab Days will occur monthly and in the future will include the other services' laboratories and both government and non government laboratories.

Anyone attending the Nov. 4 Lab Day need only their government or support contractor identification as the subject is unclassified.

MITRE will badge attendees not having MITRE badges upon arrival at "M" building. Presentation of photo ID will be required.

For further information, contact Bob Bowes at 3-6718.

## *Hanscom prepared for year 2000*

by **1st Lt. David L. Englin**  
ESC Public Affairs

What have you done to prepare for New Year's Day?

Hanscom has been preparing for Jan. 1, 2000, for more than three years, making sure operations continue despite potential software problems caused by the "Y2K bug."

"We expect power, heat, water and other utilities to continue working normally through the clock change on New Year's Eve," said Col. Robert R. Tovado, 66th Support Group commander. "However, individuals and families can take some reasonable steps to make sure things like personal computers and appliances continue to work normally and to be prepared for winter in New England."

Run by the 66th Air Base Wing's Communications and Information Division, Hanscom's Computer Help Desk has CD-ROMs customers can borrow to make sure personal computers are ready for New Year's. The software on the CD-ROMs adds patches to Microsoft Windows, Outlook, Internet Explorer and Office programs to make sure they are Y2K compliant. Computer owners should contact the manufacturer for information about the Y2K status of other software.

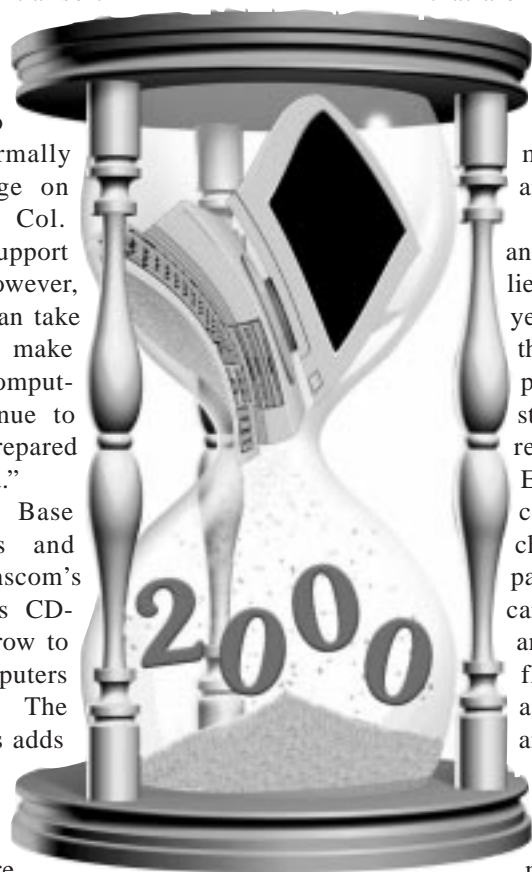
"It's extremely unlikely that people will experience any problems with home appliances,

although older VCRs may have problems with their timed recording functions," said 1st Lt. Max McFarland, Electronic Systems Center's year 2000 program manager. "The best thing to do is check with the manufacturer."

One way to make some VCRs, automatic coffee makers and other timer-based appliances that are not Y2K compliant work after Jan. 1 is to set the year on these devices to 1972; the days of the week and the days of the month for 1972 and 2000 are identical.

Beyond home appliances and computers, families should prepare for the year 2000 the same way they would prepare for the possibility of a winter storm, said Staff Sgt. Darren Fett, the 66th Civil Engineer Squadron's non-commissioned officer in charge of disaster preparedness. Make sure your car has a full tank of gas, and have a first aid kit, flashlights, extra blankets, a battery powered radio and some canned goods on hand just in case. It's also a good idea to have enough prescription medications and cash to last a few days.

"These are things we should all have in our homes every winter, since you never know when there might be a blizzard," said Fett. "Y2K or not, it makes sense to be prepared."



## ESC , Lockheed Martin complete joint effort

**GAITHERSBURG, Md.** — In a joint research effort, Electronic Systems Center at Hanscom and the Lockheed Martin corporation have identified specific methods for demonstrating software compliance with the Defense Information Infrastructure Common Operating Environment standards.

The methodologies and processes defined through the research can be used to more effectively achieve and demonstrate compliance with required DII COE standards for Air Force systems earlier in the life cycle development, thereby reducing risk on programs, lowering cost and improving the work schedule.

Lockheed Martin and the Air Force entered a Cooperative Research and Development Agreement earlier this year to study methods for demonstrating software compliance. The Air Force will use the CRADA results to help establish a more consistent process and software tool set for verifying DII compliance for its systems.

Air Force systems integrators and developers will benefit from the CRADA research by being better prepared to anticipate program cost and schedule implications of DII COE compliance.

Richard Bleu, the Air Force director of C2 Center and Applications, said "Air Force systems integrators and developers will benefit from the CRADA research by being better prepared to anticipate program cost and schedule impacts associated with achieving DII COE compliance."

Lockheed Martin is using the research to reevaluate and refine its processes for building and maintaining DII COE-compliant software for all systems. "This will make us, as a corporation, more responsive to our customer's needs and more efficient," said Terry Drabant, president of Lockheed Martin Mission Systems and lead executive for Project Rainbow.

Project Rainbow is Lockheed Martin's Corporate-wide research and development initiative to address interoperability issues related to command, control, communications, computers, intelligence, surveillance and reconnaissance systems.

The Lockheed Martin-ESC team analyzed more than 300 DII COE criteria established by the U.S. Defense Information Systems Agency for software and systems interoperability to determine the most effective methods for verifying compliance. Lockheed Martin leveraged its experience in integrating DII COE-compliant systems, using the Project Rainbow research and development initiative to lead this effort for the Corporation.

# Silva-Hale speaks to middle school students

by Chuck Paone  
ESC Public Affairs

Appearing at the Sullivan Middle School in Lowell Oct. 20, Col. Antonia Silva-Hale told the 140 students gathered to hear her speak that wherever they want to go in life, education is the way to get there.

"I decided early on – in seventh or eighth grade – that I must study hard and try to get straight As," Silva Hale told them. "I also knew that I had to stay away from kids who were involved with drugs."

Silva-Hale had been invited to speak as part of the School's Early Career Awareness program, where speakers are asked to talk to the eighth grade students about their career paths, their struggles and successes.

Silva-Hale, who commands the Aerospace Medical Flight at Hanscom, was invited because she is both a medical doctor and also the first woman from the Dominican Republic to reach the rank of colonel in the Air Force.

Being from the Dominican Republic, school officials thought, Silva-Hale would connect with the students, approximately 50 percent of whom have

Latino roots, and it clearly did. She emphasized, however, that her message was directed at all the students.

"This doesn't apply just to kids from the Dominican Republic or Puerto Rico, but to all of you," she said.

Silva-Hale did briefly address the issue of discrimination, encouraging students who encounter it to use it as a motivator.

"If you're discriminated against, try harder," she said.

"Dr. Silva-Hale is an excellent example to students of what they can achieve," said Ann O'Sulli-

van, the school's writing teacher and coordinator of the Early Career Awareness program. "She spoke at their level and easily related her experiences to them."

O'Sullivan also said that a number of her students told her the next day that they had done their homework as soon as they got home on Wednesday after listening to Silva-Hale's exhortations.

Silva-Hale told the students that, while they need to work hard, they also need to find time to have fun. Describing her own experiences, she repeatedly stated that studying came first, but noted that she was also involved in sports, cheerleading and other social activities.

"When I finished studying, I'd go to parties and dance all night," she added, noting that balance is the key.

For Silva-Hale, that still holds true, especially when it comes to meeting the needs of both her family and her career. She told the students that, in concert with Dominican tradition, her mother moved in with her and her husband as

soon as their first child was born, to help care for the child. The couple now has three children, ages six through nine, and Silva-Hale's mother still lives with the family. This has helped make it possible for Silva-Hale and her husband, also a doctor, to man-

age their medical careers while raising their children.

Still, Silva-Hale herself tries to be with the children as much as possible.

"I spend as much time as I possibly can [with my children]," Silva-Hale said in response to a student who asked about this. "A lot of people question whether you can have it all," she said. "You can have it all. It isn't easy, but it's possible."

"Many students were amazed at all Dr. Silva-Hale has accomplished already," said Lynne Maninscalco, a math teacher at the school. "After listening to her, I'm going to reassess my own goals."

With her presentation coming on the heels of the Boson Red Sox' playoff run, Silva-Hale's discussion of her passion for baseball also struck a chord with the children.

She told them about her opportunity to attend this year's All Star Game at Fenway Park, which gave her the chance to shake hands with slugger Sammy Sosa, who was born in the same Dominican Republic town in which Silva-Hale was raised.

She also told them about her opportunity to meet Dominican and Boston-area hero Pedro Martinez this summer. Having been invited to meet the Red Sox ace



Col. Antonia Silva-Hale

at the conclusion of a game in which he'd pitched, she even got the chance to dance a merengue with Martinez.

"It was the best merengue I ever danced," she said with a broad smile. "Pedro's a very good dancer."

Silva-Hale was quick to point out that she believes these and other opportunities have come her way only because of her accomplishments. That, she said, was "the moral to the story." Her clear message to the students: work hard and do your best to succeed, and you'll have great opportunities, too.

*"A lot of people question whether you can have it all ... you can have it all. It isn't easy, but it's possible"*

-- Col. Antonia Silva-Hale  
Aerospace Medical Flight

## Six ESC personnel selected for Quarterly Awards

by Airman 1st Class Michael J. Hollenback  
66th Mission Support Squadron

The Electronic Systems Center and its tenant organizations held a third Quarterly Awards social Oct. 21 at the Enlisted Club.

The award winners were Senior Airman Brett Lane, Tech Sgt. Jeffrey Hardman, Master Sgt. John Holland, Lillian O'Brien, Debra Hamilton, Capt. Laird Abbott and Capt. John Marsh.

Lane, from the 6th Space Warning Squadron, won the Airman of the Quarter award. He is characterized as an over-achiever who provides maximum flexibility to meet mission needs.

This airman contributes significantly to the local community throughout the year by working with the Boy Scouts of America and the elderly through the meals-on-wheels program. This airman revitalized the security awareness program by motivating flight entry controllers to bring program effectiveness from 40 percent to 100 percent.

Hardman, from the Force Protection SPO, won the Noncommissioned Officer

of the Quarter award. Hardman is a pacesetter who sets the example, standard and never tires. Hardman devised a plan to upgrade the weapons storage area perimeter at Incirlik AB, Turkey to protect our nation's most important assets in one of our highest threat areas resulting in a saving of over \$5 million dollars.

Holland, from Joint Stars won the Senior Noncommissioned Officer of the Quarter award. Holland has made invaluable contributions to Hanscom's Right Start Program and the Enlisted Professional Development Program. These programs ensure airmen and NCOs have the tools they need to succeed.

He vigorously worked an off-site security obstacle, so personnel are now allowed unescorted access that freed up personnel to perform other duties. Holland sets the example by living the Air Force core values.

O'Brien, from the International AWACS Office won the Junior Civilian of the Quarter award. She assumed responsibility for completing documentation and administrative functions for

personnel attending the International General Officers Steering Group meeting to cover a manning shortage.

She finalized and distributed five briefings to international representatives, prepared trip books for seven U.S. representatives and accomplished numerous changes to ensure the program director and international commitments were done in a timely manner.

Hamilton, from the Nuclear Deterrence C2 SPO won the Senior Civilian of the Quarter award. She was handpicked to lead the unit compliance self-inspection for the upcoming UCI. With less than 24 hours and faced with expiring funds, she flawlessly processed four purchase requests resulting in the timely execution of three modifications in excess of \$2.3 million.

She is an exceptional performer who always provides unquestionably sound advice while displaying exceptional judgement.

Abbott, from the AWACS SPO won the Junior Company Grade Officer of the Quarter award. Abbott was the point man

for leading edge system enhancement test. His leadership yielded a quantum leap in mission capability.

His quick and decisive actions enabled a successful fall back plan in six hours after a ground maintenance abort; avoiding over \$300,000 in delay costs and providing 100 percent system availability. He also volunteers off-duty time as a volunteer firefighter, an emergency medical technician and provides guidance to the youth at his local parish.

Marsh, Joint STARS Radar integration branch chief, won the Senior Company Grade Officer of the Quarter award.

This officer coordinated a support agreement to borrow aircraft in support of testing and brought a myriad of interests together that supported the warfighter's deployment duties.

This plan saved over \$1 million in deployment costs and allowed three tests to stay within tight budgets. Identifying a major shortcoming in operational technical orders, this individual assembled "the experts" to rectify the shortfall and is now on schedule to provide the user with the required documentation two-years ahead of schedule.





# Incidents of domestic violence can happen anywhere - even on Hanscom. October is recognized as Domestic Violence Awareness and Prevention month, spreading the word that ...

## “There is no excuse for spouse abuse”

by **Peter F. Griffiths,**  
Family Advocacy Outreach Manager

October is recognized as “Domestic Violence Awareness and Prevention Month.” This year’s theme for Hanscom is “There is no excuse for spouse abuse.”

Domestic violence is not only about spouse abuse, but includes child and elder abuse as well. Domestic violence is about violence directed toward any immediate family member (spouse or children) or family relative (grandparents, aunts, uncles, nieces and nephews).

According to research done in 1995 by the University of Rhode Island Family Research Program, an estimated 2 million women are abused each year by their husbands; that equates to one woman every 15 seconds being beaten.

Children are not immune from the ravages of domestic violence.

An estimated 1.5 to 3 million children are witness to domestic violence.

Another group of family members who can be family violence victims are the elderly.

One in 25 elderly persons are victims of abuse. As people live longer, their care quite often falls upon other family members who may not be prepared financially or emotionally to manage the needs of an elderly person. This situation can create an environment for incidents of elder abuse to occur.

Incidents of domestic violence happen on military installations as well. Hanscom is not immune from incidents of family violence.

Violence in the home or military quarters is not a random, sporadic incident. There is usually a history of incidents, which are continuous and progressive in severity, frequency and duration.

Once violence is expressed toward family members, and becomes excused, incidents of violence will continue and become progressively worse. Physical violence is only one form of family abuse. Verbal threats, hurtful name-calling and put-downs are some other forms of abuse.

*“If you are in or have concerns about someone, who is in an abusive relationship, the first thing you want to do is to make sure the safety of family members is established.”*

If you are in or have concerns about someone, who is in an abusive relationship, the first thing you want to do is to make sure the safety of family members is established.

An article written in June 1992 in the Journal of the American Medical Association indicated 22-35 percent of women who visited hospital emergency rooms were there for treatment of injuries sustained from continuous domestic violence.

The article also stated that 75 percent of female homicide

victims were killed by an intimate partner (spouse, boyfriend, ex-spouse or boyfriend). The highest risk of homicide to women is within the first two months of their separation, according to the article.

Making a safety plan for yourself or assisting others to make a safety plan is one of the most important things you can do. A safety plan should cover two major areas; The measures to be taken to increase the safety of family members if family violence were to erupt in the middle of the night over a long weekend or holiday period; and the measures to be taken for increasing the safety of family members when separated from the abuser of the relationship.

The following are some telephone numbers to include in your safety plan:

- ☐ Security Forces: 3-2314 or 9-911
  - ☐ Base Ambulance: 3-4711 or 9-911
  - ☐ Family Advocacy Program: 3-4617 or 3-4791
  - ☐ Emergency: 911
  - ☐ Massachusetts Coalition of Battered Women Service: 1-800-537-6066
  - ☐ The Support Committee for Battered Women: 1-800-899-4000
  - ☐ Elder Protective Service of Massachusetts 1-800-922-2275
  - ☐ New Hampshire Coalition against Domestic and Sexual Violence: 1-800-852-3388
- Help and assistance for victims and perpetrators of family violence is available on and off base. If you would like additional information on this topic or other topics, or wish to know other services available, contact Peter Griffiths, 3-4396 or e-mail *GriffithP@hanscom.af.mil*.

Visit the Hansconian online:  
<http://www.hanscom.af.mil/Hansconian>

# Halloween

## is not always a treat for family pet

by Staff Sgt. D. Brown  
Safety Office

Halloween’s tradition of candy, costumes and trick-or-treating can be a threatening and potentially dangerous time for pets. What is a fun time for children can be a very stressful time for the family pet. It’s natural for families, especially children, to try to include their family pets in the fun; however, this is one holiday the pet should probably forgo.

There are a number of hazards that pet owners should consider during Halloween:

Loud and excessive noise created by trick-or-treaters can frighten pets. Pets, especially dogs that are easily excitable or threatened by strangers, should be kept away from the front door to keep them from biting strangers or running into the street.

Neighborhoods will be covered with folks on this night. Outside dogs should be monitored very closely or brought indoors. This is to protect pets as well as the people who are in new neighborhoods. Some children may become frightened at the sight or sound of dogs.

Candy, especially chocolate, is toxic for

animals and can cause vomiting, restlessness, heart disturbances and even death.

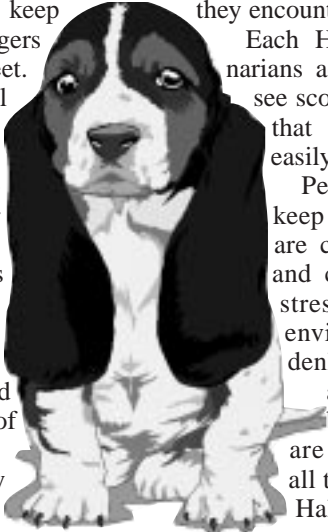
Candy should be kept out of the pet’s reach and young children should be told to never share candy with their pet.

Halloween costumes for pets are cute, but owners should be wary of costumes that contain rubber bands to keep them in place on the animal. If rubber bands are mistakenly left on the pet after the costume comes off; they can quickly burrow into the animal’s skin.

Pets are better off left at home during trick-or-treat excursions; however, if they are taken along, it is best to keep them on a very short leash to prevent fighting with other animals or biting strangers they encounter.

Each Halloween, veterinarians across the country see scores of pet injuries that could have been easily avoided.

Pet owners should keep in mind that pets are creatures of habit and can become very stressed when their environments suddenly change. They are really much better off if they are protected from all the “traditions” of Halloween.



## Hanscom Pride award winners announced

by Susan Doherty  
66th Civil Engineering

The Housing Flight announced the winners of the Hanscom Pride Award for military family housing Oct. 7.

The Hanscom Pride Award recognizes families residing in government housing for their efforts to improve and beautify the exterior appearance of their homes.

The seven families selected demonstrate consistent upkeep of the exterior appearance of their homes, which contributes to the overall appearance of their neighborhood.

The families selected from the six different housing areas were: Battle Road Glen, Lt. Col. Howard L. and Jean Marie Borst; Flintlock Ridge, Capt. Erik L. and Sherry Stor; Patriot Village, Tech. Sgt. Leslie D. and David Marcaurelle; Minuteman Park, Master Sgt. Amy and James Wood; Musket

Meadows II, which had joint winners, Master Sgt. Louis A. and Maribel Rodriguez, and Tech. Sgt. Joseph and Lisa Russo; and Musket Meadows I, Staff Sgt. Brian E. and Sharon Albiez.

The winners were presented with a variety of prizes and a certificate of appreciation at an informal ceremony held Oct. 14.

To assist families in their effort to improve their homes and neighborhoods, the 66th Civil Engineer Squadron’s Self-Help Store is open to residents who wish to make improvements to their quarters.

This store supplies a number of items to improve the interiors and exteriors of their base homes.

Items such as paint supplies and shelving are provided to residents to improve their quality of life at no cost to the occupants.

The Self-Help Store is open Monday through Friday, 7:30 a.m. to 4:30 p.m., and Saturday from 9 a.m. to 1 p.m.

Call 3-8225 with questions pertaining to the Self-Help Program.

## Top 25 percent ergometry testers

- 66th Medical Group**
  - ❑ Maj. Raymond J. Paris
  - ❑ Staff Sgt. Stephen M. Kurtz
- 66th Security Forces Squadron**
  - ❑ Airman 1st Class Ronda S. Nadeau
- 66th Air Base Wing**
  - ❑ Airman 1st Class Katy S. Reynolds
- Air Force ROTC at Worcester**
  - ❑ Tech. Sgt. David G. Wise
  - ❑ Staff Sgt. Elizabeth A. Leap

## Master sergeant retires after 20

Master Sgt. John Powell from the 66th Civil Engineer Squadron is retiring after 20 years in the Air Force.

Powell’s ceremony will be held in the Air Force Research Lab Auditorium, Bldg. 1106, 3 p.m.

A reception will follow in the Civil Engineer Training Facility, Building 1851.

The Civil Engineer Squadron wishes him and his family all the best in their post-retirement endeavors.

## JS/GA three-peats in recreation golf league

**by Ray Phillips**  
ESC Contracting

For the third consecutive year, Joint Stars met Contract Pricing in the finals for the championship of the Recreation Intramural Golf League. And, for the third consecutive year, the results were the same, a JS victory.

The JS twosome of Fred Britton and Steve Chimelski birdied three of the first four holes and coasted to an easy win over their PKF counterparts of Bill Connolly and Dave Mackie. The other match was much tighter, as the PKF duo of Ray Phillips and Mark Walsh took an early lead, but JS battled back. On the final hole, Joe Magnone hit a wedge onto the green for JS, and his partner, Tevor Haak knocked in the birdie putt to seal the match and the championship.

## Band of Liberty regains competitive golf championship

**by Ray Phillips**  
ESC Contracting

In the 1998 Competitive Intramural Golf League finals, Information operations took away the championship from the defending champs, the Band of Liberty. This year, the finals included the same participants, with the band turning the tables and winning the championship from the defending champion IY team.

The Band won three of the four matches, with Rod Carr (four and three over Don Baker), Chris Jeffery (three and two over Jim Sickler), and Kevin Bleau (two and one over Tony Porter) winning for the band. Dan Smith (three and two over Dave Dell) was the lone winner for IY.

Please reuse the news, recycle this paper



# ESC-supported radar, satellite communication systems in Key West

by Jack Rankin  
ESC Public Affairs

Key West, Fla. is the new site of the Air Force's Counter-Drug Surveillance and Control System (CSCS) radar network's command and control facility, the major component of the U.S. Southern Command's Caribbean Regional Operations Center.

The Caribbean Regional Operations Center is located at the U.S. Navy's Truman Annex section of Naval Air Station Key West, at the southernmost tip of the United States.

Supported by radar and satellite communication systems developed by Electronic Systems Center, the Caribbean Regional Operations Center is the primary operational hub of the Counter-Drug Surveillance and Control System.

It is responsible for detection and monitoring and long haul and ground air ground communications in support of all counter-drug operations throughout the Caribbean region and Central and South America.

The center provides comprehensive air surveillance, real-time voice and data communications and command and control for the entire CSCS network, and is the focal point for all counterdrug related reconnaissance operations.

The regional facility is being relocated because the original Southern Regional Operations Center, located at Howard AFB, Panama, is closed due to the return of the Panama Canal Zone to Panama by the United States at the end of this year.

The U.S. Government plays a key role in the drug-interdiction effort, working in close cooperation with Central and South American governments and military agencies.

The U.S. Southern Command provides detection and monitoring services, intelligence-sharing, logistics support, communications, planning assistance and training and equipment to U.S. military, to foreign military and government forces who are manning the front lines in the war against narcotics.

"The U.S. Southern Command plays a key military operational role in the Caribbean, Central and South America and is the U.S. agency directly responsible for detecting and monitoring drug smuggling in the region," said Col. Bruce G.P. Hevey, ESC's director of Combat Air Forces Command and Control Systems.

"The ESC radars and satellite communication systems are the main components of the drug-interdiction network and provide the Southern Command with the real-time radar tracking data needed to detect and intercept drugs intended for the U.S.," said Hevey.

More than 11,000 U.S. military and government civilians and contractors, supported by 17 aircraft and 11 ships are committed on a full-time basis throughout the region to the drug-interdiction effort,

according to U.S. Southern Command officials.

The Key West hub replicates the former control center in Panama, and has been significantly upgraded to reflect additional mission requirements and provides greatly expanded communications and air surveillance coverage.

*"This increased capability will allow personnel at the Caribbean Regional Operations Center to closely monitor almost 20 times more airspace than was previously scrutinized"*

-- Col. Bruce G.P. Hevey  
ESC's director of Combat Air Forces  
Command and Control Systems

"We have moved our entire radar surveillance command and control structure to the U.S. Naval Air Station's Truman Annex section of Key West, and it has been fully-operational since the beginning of October," said Hevey.

As part of the relocation, a greatly improved ESC-installed satellite communications earth terminal has been installed in Key West, adding an instantaneous voice and data transmission capability to the current communications configuration.

The construction and installation of the ESC-managed satellite communications links in Key West began in late July and will be completed later this year.

"From our Howard Air Force Base location in Panama, our radar surveillance covered about 140,000 square miles. From Key West, we will now be responsible for monitoring several million miles of airspace in the Caribbean, Central and South America," Hevey said.

"This increased capability will allow personnel at the Caribbean Regional Operations Center to closely monitor almost 20 times more airspace than was previously scrutinized," according to Hevey.

Personnel at the Caribbean Regional Operations Center work in close cooperation with personnel from the Joint Inter-Agency Task Force-East to coordinate daily counterdrug operations.

The JIATF-East is composed of personnel from the Drug Enforcement Agency, the U.S. Coast Guard, the Federal Bureau of Investigation, the U.S. Customs Service and the U.S. Armed Forces to include the National Guard and Reserves.

"The Caribbean Regional Operations Center has surveillance and reporting responsibilities for all of our Counterdrug Surveillance and Control System radars, in addition to managing a joint search-and-

rescue center and flight monitoring facility in Key West," said Hevey.

Seven radar installations, commercially operated and managed by the Air Force, make up the nucleus of the Counterdrug Surveillance and Control System network.

The Counterdrug Surveillance and Control System program office at ESC manages the construction, installation and test of radar and communication sites, and recently completed the construction and installation of a TPS-70 radar site in south central Colombia.

The site was successfully brought on-line earlier this year and is now providing valuable and reliable data on targets of interest.

The CSCS Program Office is currently in the process of establishing another TPS-70 radar site in eastern Colombia.

The project is on schedule despite suffering setbacks when guerrillas attacked a construction convoy in April. The construction of another new TPS-70 radar site is expected to begin in the near future.

The Host Nation radar installations consist of a Northrop-Grumman TPS-43 or TPS-70, fixed-base radar, with long haul and ground air ground communications.

The installations are commercially constructed, operated and maintained and have a radar coverage area of more than 240 nautical miles. Existing U.S. and host-nation radars are integrated into the CSCS network.

The radars are installed throughout Colombia, Venezuela, Ecuador, Honduras, Peru, and Puerto Rico to provide continuous coverage of air and shipping lanes favored by the drug cartels, according to Peter Eames, Counterdrug Surveillance and Control System program manager at ESC.

"The entire satellite network hub has been completely reconfigured and all of its functions are transferred to Key West," said Eames. "All components are com-

mercially available and are fully Year 2000 compliant.

The control center is fully-staffed in Key West and is operational 24 hours a day, as is each of the remote radar sites throughout the coverage area. Our radar signals are beamed upward to satellites and are then down-linked to our satellite earth terminal at Key West," said Eames.

"The earth terminal signal is then fed to a mobile facility, our Base Band Electronics Van, a key component of the earth terminal, which then distributes the radar information electronically to the control center.

"The radar data allows the console operators to perform surveillance and identify functions to determine potential targets for further examination," said Eames.

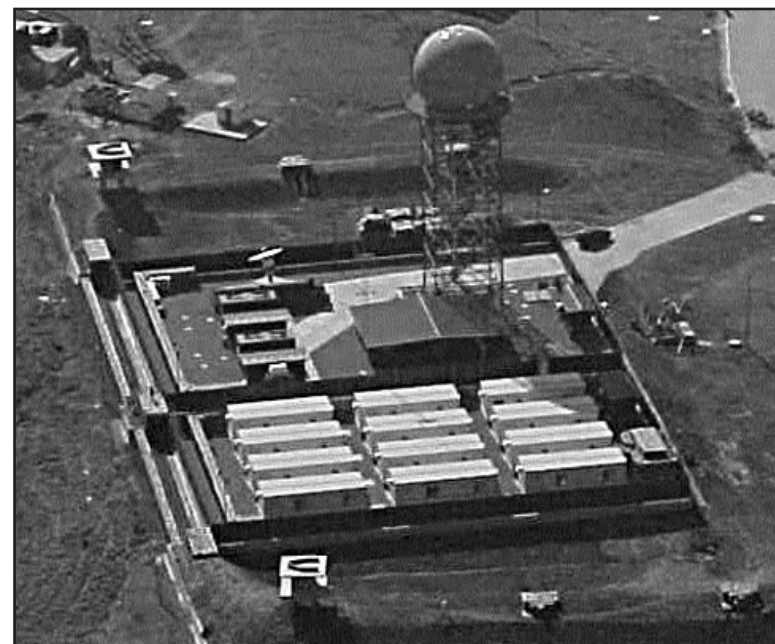
"The Counterdrug Surveillance and Control System also works closely with the Department of Defense Radar Data Interface System, an important component of the Caribbean Regional Operations Center.

"Using the RDIS, the Caribbean Regional Operation Center operators can localize radar tracks to focus on a specific area or activity, they are also able to minimize radar clutter to confirm the validity of specific or multiple tracks.

"The radar data allows the console operators to identify potential targets, and to direct aerial reconnaissance missions from appropriate locations," according to Eames.

Once a potential drug-smuggling target has been confirmed by radar contact, the information is relayed to U.S. Air Force or host nation operational units for monitoring, tracking and potential engagement.

"More than 660 metric tons of cocaine are produced each year and our efforts are responsible for preventing a great deal of that total from entering the United States. It is an effort which we are all proud to be a part of," said Eames.



courtesy photo

**The ESC-built radar site at San Jose del Guaviare, Colombia, one of several radar sites in the Counter-Drug Surveillance and Control System radar network.**

# Services

## What's Happening

### Correction to pool hours

The Pool hours are Monday through Friday, 11 a.m. to 2 p.m. for adult lap swim; and open swimming from 4 to 7 p.m. and Saturdays, noon to 6 p.m. The pool is closed Sundays and holidays.

### New Years' Eve reservations

Tickets for this year's millennium parties at both the Officers' Club and Enlisted Club are on sale at both locations. Club members are encouraged not to wait too long before reserving their tables for this big event. Seating at both clubs is limited so plan early and make your reservations to bring in the new millennium at the Club.

### Hanscom Lanes

"Glow Bowling" will be held Nov. 6 and 20. Reservations are requested and can be made beginning the Thursday before, after 9 a.m., by calling 3-2237.

If more traditional bowling is sought, then sign up for the King and Queen of the Hill tournament starting at 7:30 p.m., Nov. 13 and 27. Registration can be made in person or by calling the Bowling Center.

### Youth Center news

Registration continues for Youth Basketball. The program is open to boys grades K to 6 and girls K to 8. Cost is \$25 for Youth Center members or children ages 8 and under. Nonmembers' fee is \$37.50.

Call 3-3308 for information.

Spring Soccer registration is now being accepted through Dec. 6. Soccer is open to boys and girls ages 8 to 14. Divisions are under 10 years, under 12 and under 14.

Call the Youth Center for information.

### Fitness Center update

Join the Fitness Center for the annual "Turkey Trot 10 K" event scheduled for Nov. 18. Open to walkers and runners alike. Pre-register and save money.

Call the center at 3-3639 for information.

### Outdoor Recreation

Now is the time to reserve those extra tables and chairs for company visits this holiday season. Six inch tables and folding plastic chairs may be just what is needed to complete your set up. Tables are \$4 a day and \$7 per weekend. Chairs cost \$.30 each per day and \$.50 per weekend.

Call Outdoor Recreation at 3-5160 to reserve the quantity needed.

Outdoor Recreation will stop filling propane tanks for the season, on Nov. 15. Until then continue to drop tanks off between noon and 1 p.m., Monday through Friday, and pick it up the same day after 3 p.m. Tanks that are 12 years or older can not be filled.

## Outdoor Recreation, ITT are on the move

by J.C. Corcoran  
Services Marketing

With an eye toward improving customer service and a need to provide greater convenience for the customer, the 66th Services Squadron announces that two of their facilities are being relocated. Outdoor Recreation and Tickets and Tours, both currently located in the rear of the Bowling Center, will be moving to building 1530 (Library Building). The move is scheduled to take place early November. "We think this is a great opportunity to

not only provide better service to those who utilize both Outdoor Recreation and Tickets and Tours, but to also expand our capabilities and services at the Bowling Center," said Paul Hartigan Community Support Flight Chief. The move will provide larger operations areas for both services (Outdoor Recreation and Tickets and Tours) as well as improved parking for their customers.

Plans call for the conversion of the space vacated in the bowling center, into a pro shop and game room. "We're excited about this move and the

opportunity it presents to improve our services at each of these facilities.

For Outdoor Recreation the larger area will permit us to have more of our seasonal rental equipment on display thereby having better access to serve our customers. For Tickets and Tours an improved service and sales area that will provide more room and improved service as well," Hartigan said.

Hours of operation for both Outdoor Recreation, and Tickets and Tours will remain the same, and little or no disruption in service is expected during the move.

## 8th Annual Ski Show to be held Nov. 17

by J. C. Corcoran  
Services Marketing

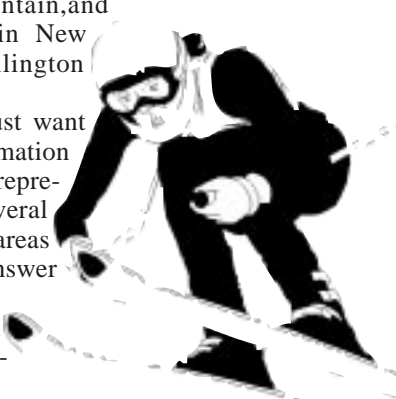
It comes once a year, and for those who love the snow and the slopes of New England, that is not enough.

The 8th Annual Ski Show, sponsored by Outdoor Recreation is scheduled for Nov. 17 in the indoor tennis court (bubble) located adjacent to the Fitness and Sports Center.

The show runs from 10 a.m. to 2 p.m. and will feature some deals and information for the skiers we have at Hanscom. Bargain hunters can get 20 percent off ski accessories, as well as purchase discounted ski lift tickets for the following locations: Nashoba Valley and Wachusett in Massachusetts; Attitash, Bretton Woods, Cannon, Gunstock, Mount Sunapee, Loon, Ragged Mountain, and Waterville Valley in New Hampshire; or Killington in Vermont.

For those who just want to look or get information on area ski resorts, representatives from several New England Ski areas will be on hand to answer questions.

For information call Outdoor Recreation at 3-5316.



## Thanksgiving Buffet Nov. 25 at the Officers' Club open to all ranks

*Roast Turkey with gravy  
Ham  
Baked Scrod  
Whipped Potatoes  
Butternut Squash and Yams  
Boiled Onions  
Carrots and Green Beans  
Corn Bread  
Assorted Pies*



*Show your club card  
for a \$3 discount!*

Reservations required, call 3-3799 to sign up.  
Seatings are noon and 3 p.m.

\$14.95 for adults  
\$6.95 for children, 6 to 11 yrs.  
and free for ages 5 and under

## Services announces job openings

by J. C. Corcoran  
Services Marketing

If you've been looking for some work, either regular or even flexible, but don't want the hassle of fighting the traffic off base, well your timing is perfect.

And just in time for the holidays. The Human Resource Office announces that several nonappropriated fund positions, both regular (20 to 40 hours) and flexible (0 to 40 hrs) times are available.

Positions like accounting technicians, veterinary center clerk, child development pro-

gram assistants and recreational aids are available.

If looking for night or weekend work, there are food service and waitstaff and lodging clerk positions also available.

Full details including grade, starting pay and application procedures are available at the Human Resources Office of the 66th Services Squadron.

To find out if the job you're looking for is available, stop by and visit today.

The Human Resource Office is located on the second floor in building 1305 (Brown Building), or call 3-8741.

**Family Bowling**  
at Hanscom Lanes  
Nov. 6, 13, 20  
and 27  
3 to 5 p.m.  
or 5:15 to 7:15 p.m.  
\$7 per lane  
Call 3-2237 for  
reservations



# Calendar of Events

## Upcoming and Weeklies

### Acquisition reform course highlights industry perspective

ESC University, along with ESC Global Airtraffic Operations Mobility Command and Control System program office, will be hosting an acquisition reform course in the O'Neill Auditorium, Bldg. 1612. Nov. 8, 9 and 10.

Presented by Dayton Aerospace, Inc, this course will cover familiar topics from a different perspective ... industry's.

Benefits to attendees will include: insight into potentially fruitful areas for offering future reform initiatives; how to integrate the efforts to define and refine performance requirements; how to use a practical risk identification and assessment tool; how to gather and analyze past performance data and how to develop and evaluate integrated master plans and integrated master schedules.

The course will begin Nov. 8 at 1 p.m.

To register and read a detailed syllabus, go to the homepage at <http://esc.hanscom.af.mil/acqdev/orgACQDEV.htm> or call Kathy Emond, 3-6622.

### Company Grade Officers' Council comedy night

A comedy night is scheduled for Nov. 5 at 7:30 to 9 p.m., in the Enlisted Club.

Tickets are \$10 and will include a selection of appetizers as well as a cash bar.

Proceeds from the event will benefit base, local and national organizations, which are recipients of CGOC financial support throughout the year.

Contact unit two letter representatives for tickets.

For questions or comments call Capt. Ron Sherlock at 3-6704, or 2nd Lt. Jeremy Miller at 3-1668.

### International Test and Evaluation Association Luncheon

The New England Chapter of the International Test and Evaluation Association will have a luncheon Nov. 9 at 11:30 a.m. in the Pub of the Officers Club.

This is an opportunity to network with other professionals

from industry and government and to keep up with the latest developments in the discipline of test and evaluation. A guest speaker will give a talk on a topic related to the DoD mission and test and evaluation.

A salad bar is available for light appetites, and a hot food line offers choices for a full meal, or just come to hear the speaker.

You do not have to be an ITEA member to attend.

RSVP before Nov. 5 by calling Kathy Melton at (781) 942-2000, 3-2471 or email [kmelton@tasc.com](mailto:kmelton@tasc.com).

### Environmental Protection Agency Course

The "Safety and health decision making for managers" course is scheduled for Dec. 7 and 8 at the Education Center.

This is an advanced safety course for personnel who develop, manage or supervise health and safety programs for employees working at hazardous waste or treatment, storage and disposal facilities.

The focus is on OSHA and EPA regulations and guidelines for establishing a program to protect the health and safety of hazardous waste workers. Participants must have attended a basic 40 hour health and safety course such as hazardous materials incident response operations or a similar course.

Register by Nov. 8.

For eligibility information and registration, contact Lois Morin at 3-2100.

### Research development and acquisition presentation

ESC University will sponsor "The U.S. Army warfighter from tactical units to acquisition business," Nov. 16 at 9 to 10 a.m. in the O'Neill Auditorium, Bldg. 1612, and again at 1:30 to 2:30 p.m. in Mitre 1A401. This session is worth one continuous learning point.

This presentation is the follow-on to the Joint Vision 2010: How ESC fits in, and is intended to familiarize its audience the way the Army prepares the officer corps to serve in the research development and acquisition profession.

The presenter, Army Lt. Col. Will Eledui, will expose the audience to the officer's life in "muddy boots" standing in front of his or her troops leading up front, training as a member of the warfighting team.

It will further provide a basic understanding of the Army fighting organizations. Second, the presentation will discuss the assessment process whereby the officer transitions to the Army Acquisition Corps. Third, the presentation will focus on the officer in the acquisition work force, taking the warfighting requirements and turning them into materiel solutions.

To register, go to the ADO Centernet page, and click on ESC U/Training (<http://esc.hanscom.af.mil/acqdev/orgACQDEV.htm>) or call Kathy Emond at 3-6622.

### Enlisted Wives' Club Annual Royal Scholarship Auction

The Enlisted Wives' Club third Annual Royal Scholarship Auction will be held Nov. 19 at the Patriot Enlisted Club.

The silent auction will begin at 4:30 p.m. to be followed by the live auction. Everyone is welcome and there is no cover charge.

A cash bar and light hors d'oeuvres will be provided.

For information or to contribute goods or services, contact Tricia Kemens at 275-9431, Beth Gonzalves at 274-0337 or Amanda Anderson at 274-0697.

### Volunteer needed

One of Family Services' most popular services is the Stripes program.

This all-volunteer initiative helps E-1s through E-5s (and the initial pin-on of E-6) by sewing rank and patches on uniforms for free.

This program saves airmen about \$2.50 per item sewn, and resulted in a savings for Hanscom airmen of \$2,190 last year.

Volunteer sewers are needed to keep this program alive. Volunteers sew about one half to two hours each week, depending upon the number of uniforms received.

To support this program or for information, call 3-3436.

## Patriot Dining Facility

The weekday hours of the facility are as follows:  
Breakfast — 6 to 8 a.m.  
Lunch — 11 a.m. to 1 p.m.

Dinner — 4 to 6 p.m.  
Weekend and holiday hours:  
Brunch — 7 a.m. to 1 p.m.  
Supper — 4 to 6 p.m.

**Friday**  
Lunch: fried catfish, breaded pork steaks  
Dinner: vegetarian pizza,\* chicken cordon bleu

yakisoba  
Dinner: pot roast, barbecued chicken\*

**Saturday**  
Brunch: chili macaroni, chicken lo mien\*  
Supper: burritos, savory baked chicken\*

**Tuesday**  
Lunch: sloppy joes, broccoli spud casserole\*  
Dinner: grilled ham steaks, lemon turkey pasta\*

**Sunday**  
Brunch: tuna melt sandwich, roast pork loin\*  
Supper: turkey ala king, veal steak

**Wednesday**  
Lunch: beef lasagna, turkey cutlet  
Dinner: sweet and sour chicken, rubeen sandwich

**Monday**  
Lunch: chicken Kiev, hamburger

**Thursday**  
Lunch: tomato meatloaf, grilled mustard chicken breast  
Dinner: Swedish meatballs, turkey curry\*

Items listed with an "\*" are "Check It Out" healthy items. For information on the facility or the menu call Staff Sgt. Shane Meeks at 3-2189. NOTE: Menu items are subject to change.

## Colonial



## Theater

**Friday 7:30 p.m. -- STIR OF ECHOES** - Based on Richard Matheson's novel of the same title, Tom Witzky finds his blue collar Chicago existence altered after he is hypnotized at a neighborhood party. What started as a diversion turns disturbing as a post-hypnotic suggestion releases a subconscious power Tom didn't know he had. **R** (violence, sexuality and language) **100 min** Starring: **Kevin Bacon, Kathryn Erbe**



photo courtesy of movieweb.com

**Saturday 7:30 p.m. -- THE 13TH WARRIOR** - Based on Michael Crichton's best selling novel, Eaters of the Dead, an important emissary is abducted by a band of warriors and is forced to join their quest to battle mysterious creatures legendary for consuming every living thing in their path. **R** (bloody battles and carnage) **103 min** Starring: **Antonio Banderas, Vladimir Kulich**

**Sunday -- closed**

Admission is \$3 for adults and \$1.50 for children. Schedule is subject to change without notice. Call 3-7940 for movie information.

# Happenings

## Employment

❑ Employment Counseling is available at the Family Support Center Monday through Friday, 7:30 a.m. to 4:30 p.m. Employment specialists assist with career/self assessment and job search strategies.

## Parenting

❑ Four out of five child safety seats are used wrong. Could yours be one of them?

The Governor’s Highway Safety Bureau will be conducting a free child safety seat checkpoint Nov. 5, 10 a.m. to 1 p.m., in the Aero Club hangar, Bldg. 1722.

Specialist will be on hand to answer questions about child safety seats, booster seats, safety belts and air bags.

Reservations are being taken for this event. This will help in ensuring a shorter wait period. Though some wait time may be encountered. Appointments will run about 30 minutes. Contact Staff Sgt. D. Brown at 3-5912 for reservations.

## Work and life

❑ **Inbound Relocation Seminar** (families welcome) will be held at the Family Support Center today from 9 to 10 a.m. Welcome to new Team Hanscom members. Receive an official introduction to Hanscom’s settling in services for new arrivals: local community information, spouse employment, volunteer opportunities, homefinding and budgeting.

## Education Center, Bldg. 1728, 3-2021

❑ The Education Office testing policy requires students to arrive on time for scheduled test sessions.

It is the student’s responsibility to report on time and our responsibility to ensure the students in the room are not disturbed by interruptions.

Late arrivals will not be allowed to enter the test room. All students taking exams should arrive at least 15 minutes before test time. Doors will close at 8 a.m. for the morning session and again at 12:30 p.m. for the afternoon session.

For information call Education Services at 3-3120. ❑ The next administration of the English composition with essay CLEP exam is Jan. 13.

Individuals required to take the exam must register by Nov. 30.

❑ The next administration of the RCEP extended response essay will be Dec. 2.

Individuals required to take the exam must register by Tuesday.

Testing will begin at 8 a.m.; student-reporting time

is 7:45 a.m.

Register for exams through Education Services at 3-3120.

## Thrift Shop, 274-8079

❑ Beginning Nov. 4, the Thrift Shop will welcome all heavy-duty winter clothing and decorations for Christmas, Hanukah and Kwanza.

Consignments of Thanksgiving and autumn decorations will be taken until Nov. 19.

## Civil Engineering

❑ The base recycling program contractor will pick up hamper bins or carts Wednesdays from 8 a.m. to 5 p.m. Bins must be consolidated in one location. The building manager must call the recycling office at 3-4272. Leave the building number and location of the carts on the message.

Deadlines are Tuesdays at noon. Messages left after noon Tuesdays will be sent to the contractor for pickup the next week.

## Patriot Enlisted Association

❑ The association is an open forum for all technical sergeants and below to discuss issues as peers.

The group builds teamwork to make a difference in the community and serves as a voice to the ESC command chief master sergeant on issues such as dorms, community involvement and quality of life matters.

Monthly meetings are held the third Friday of each month at 3 p.m. at the Enlisted Club.

For information contact Staff Sgt. Matthew Knoll 3-3379.

## Enlisted Wives’ Club

❑ The Enlisted Wives’ Club invites all spouses of active duty and retired enlisted personnel, as well as all enlisted personnel, to attend the monthly membership meeting, the first Monday of every month at 7 p.m. in the Patriot Enlisted Club. The club is a diverse group of people sharing community activities and social events.

For information contact Beth Gonsalves at 274-0337 or Jennifer Carson at 274-0169.

## Officers’ Wives’ Club

❑ The Officers’ Wives’ Club invites those eligible officers’ spouses to become members.

This club hosts a monthly meeting for social and service purposes. In addition, numerous activity groups are offered to members such as bridge, bowling, bunco, mah-jong and book and garden clubs.

Consider a membership in this club and experience the many benefits it has to offer.

For membership information call Kendra Ellmyer at 274-7489.

For activities information call Lisa O’Neill at (978) 244-0448.

## Chapel, Bldg. 1603, 3-3538



❑ **Catholic Masses:** Saturdays at 5 p.m., Sundays at 7:30 and 11 a.m. and weekdays at 12:05 p.m.

❑ **Protestant worship:** general Protestant Service — Sundays at 9 a.m.; Gospel Service — Sundays at 12:30 p.m.

❑ **Jewish services:** the first and third Friday of the month from 11:30 a.m. to 12:30 p.m.

❑ **Eastern Orthodox:** for information contact Tech. Sgt. James M. Boubonis at 274-8714.

❑ **For information** on Chapel services, call 3-3538 or 3-3539.

## Chapel Events

### Catholic and Protestant Calendars

The Chapel office has monthly calendar of events available. These creations can be hung on refrigerators and bulletin boards at home and at work. Each month’s calendar are planned at the respective Monthly Parish Council meetings and are designed so that the reader can see at a glance what the Chapel has for each day.

### Protestant Sunday School

Sunday School meets at 10:45 a.m. Kindergarten through 12th grade classes meet in the Hanscom Middle School and adult classes meet in the chapel. More workers are needed. A bus takes the children to and from the school, departing the Chapel at 10:30 a.m. and returning to the Chapel at 11:30 a.m.

For information call 274-8242.

### Catholic Children's Liturgy of the Word

Catholic Children’s Liturgy of the Word is a weekly worship for children, Grades one and above and is a regular part of the Sunday 11 a.m. Mass.

Children gather with parents in the Chapel for the introductory Rite and then depart as a group with a worship leader to celebrate the word in the Chapel annex. They rejoin their parents at the presentation of the gifts.

# People’s Corner

## Contracting (PK)

Congratulations to the newest procuring contracting officers: **Pauline French, Chris Dolan and Major Mike Ferris.**

The contracting community would also like to congratulate its newest SES and director of Contracting, **Tom Wells.**

## 66th Logistics Squadron (LG)

Birthday greetings go out to **Marty Ventura, Angel Lugo, Senior Airman Jennifer Keiber, Mas-**

**ter Sgt. Margart Bell, Staff Sgt. Earnest Royal, John Sharpe, Staff Sgt. Thomas Wheeler and Airman Sherida McKenzie.** Congratulations to Quarterly Award Winners: **Senior Airman Melissa Biggar, Tech Sgt. Jerome Agnew, Master Sgt. Barbara Maxwell and Earl Edmonds.** Good luck to **Staff Sgt. Raulene Leedy** on her PCA to the Band. Farewell and Best Wishes to **Staff Sgt. Charles Brancke** and his family on the occasion of his retirement. Farewell and Best Wishes to **Capt. Lynn Morehead** as she separates from the Air Force.



## The Pride of “Team Hanscom”

### Staff Sgt. Michael Trudeau

Electronics Systems Center  
Safety Office, safety technician

**Family/Marital status:** Married with one child

**Hometown:** Falmouth, Mass.

**Birthday:** April 24

**Hobbies:** Woodworking and skiing

**Date arrived station:** November 1998

**My pet peeve is:** People that know what they are supposed to do but don't do it and poor customer service.

**Last book read:** Saving Private Ryan

**Last movie watched:** The Lion King, for the 100th time

**Favorite TV show:** The Simpsons; It's so true

**Inspirations:** Looking into my son's eyes and knowing that I can make a difference in his life

**My best Air Force memory is:** Hearing that I had orders to Hanscom, finally!

**What quality of life initiative would you like to see implemented?** Base of preference and four-day work weeks; we can all dream can't we?

**Favorite Song:** “Always with Me, Always with You,” By Joe Satriani

**Future Goals:** To be the best father I can be

**Lifelong Dream or Ambition:** To be smart enough to make money and keep people happy; most professions require sacrificing one or the other.



*(If you would like to nominate someone to profile in a future Hansconian, contact Staff Sgt. Gina Lewis at 3-5115)*

## Enlisted call (from page 1)

A concern that spawned from this was if humanitarian assignments would still be honored at Hanscom.

Holmes assured that people in need of special requirements such as this, would always be accommodated.

He also talked of how participation in professional organizations such as the Patriot Enlisted Association or the Air Force Sergeants Association could help enlisted voices be heard.

“If everyone in this room belonged to one organization imagine what could be done,” said Holmes.

The key to the initiation of new ideas and activities is supporting them, said Holmes.

A spare room in the Enlisted Club will be converted into a monument of enlisted accomplishments throughout history with several Air Force museums already offering donations.

This room will be available

for viewing and for meetings, said Holmes.

Another concern was the possibility of the Patriot Dining Facility closing.

Holmes explained that the proposal for closure has been endorsed by both Lt. Gen. Leslie F. Kenne, ESC commander, and General George T. Babbitt, Air Force Materiel Command commander, and is now being reviewed by Air Staff.

If the proposal is accepted, the dining facility would close within a few months, said Holmes. Meal cardholders would then be put on base allowance for sustenance.

After the forum had finished, a movie was presented to promote having a good attitude each day, said Holmes.

Holmes concluded the enlisted call with an invitation to anyone that needs a problem resolved or a questioned answered to come and see him.

## Tuskegee Airman to speak at lecture

Hanscom will host a lecture and discussion with Luther McIlwain, a Tuskegee Airman who was a bombardier, a navigator, and a weather observer with the 477th Bomber Group during World War II.

The event will be Nov. 9 from 10 to 11:30 a.m. in the Tuskegee Airmen Room of the Enlisted Club, and it is free and open to all.

For help  
or info on  
all your  
concerts  
and  
events,  
call Tickets  
and Tours  
at 3-3262.